

CITY OF HOUSTON

Job Posting

CD

Applications accepted from:

ALL PERSONS INTERESTED

ENGINEER (Geotechnical)

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Job Classification

Posting Number PN# 105811
Department Division Engineering

Section Reporting Location Workdays & Hours Department of Public Works & Engineering Engineering & Construction Division Geo-Environmental Services Branch

611 Walker *

M - F, 8 a.m. – 5 p.m.*

*Subject to change

DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS

Oversees, coordinates, reviews and monitors a variety of engineering activities of external consulting geotechnical & materials testing engineering firms for City of Houston engineering/construction projects. Provides technical guidance to technical staff and technical support and expertise on geotechnical & materials engineering issues for CIP projects. May represent the Department regarding geotechnical & materials issues. Conducts on-site field observations and technical inspections of geotechnical & materials testing matters for CIP projects. Prepares and reviews technical correspondence, reports and project work. Negotiates, prepares and reviews contract documents, reports and correspondence. Interfaces with and responds to inquiries from departments, consultants, agencies and the general public. Responds to and provides assistance on emergency geotechnical issues that may be encountered on City property or in the course of construction in the City's rights of way.

WORKING CONDITIONS

Work is substantially complex and varied, and requires the interpretation of technical and detailed guidelines. Analytical ability may be needed to gather and interpret data, where answers can be found only by careful analysis of facts. Generally physically comfortable. The individual has discretion regarding sitting, standing, etc.

MINIMUM EDUCATIONAL REQUIREMENTS

Requires Bachelor's Degree in civil (geotechnical) engineering.

May require occasionally working outdoors in various weather conditions.

MINIMUM EXPERIENCE REQUIREMENTS

Four (4) years of active practice in geotechnical engineering after graduation from an approved curriculum in engineering are required.

MINIMUM LICENSE REQUIREMENTS

Requires registration as a Professional Engineer in the State of Texas. Must have a valid Texas Driver's License and comply with the City of Houston's policy on driving. (AP2-2).

14 PREFERENCES

Preference will be given to candidates with a graduate degree in geotechnical engineering and/or those that have actually performed geotechnical investigations. Must possess ability to work effectively with Microsoft Office applications, including Excel, Access and Word.

<u>SELECTION/SKILLS TESTS REQUIRED</u> ☐ Yes ⊠No

However, the Department may administer a skill assessment evaluation.

SAFETY IMPACT POSITION ⊠Yes □. No

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17 | SALARY INFORMATION

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

<u>Salary Range - Pay Grade 25</u> \$1,986 - \$2,408 Biweekly - \$51,834 - \$62,848 Annually

18 *OPENING DATE* July 20, 2005

19 *CLOSING DATE* open until filled

20 APPLICATION PROCEDURES

Original applications only are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1st floor. Successful candidates will be notified of their application status. **All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.** Our Telephone Device for the Deaf (TDD) Phone Number is (713) 837-9496.

An equal opportunity employer